Abstract

A recording device control apparatus that successively receives transfer requests and controls transfer of data relating to the transfer requests to and from a recording device, each transfer request including (i) area information that shows an area that is a transfer destination or a transfer source in the recording device and (ii) type information for specifying a transfer data type, the recording device control apparatus including: a reception unit operable to receive the transfer requests; a transfer request specification unit operable to perform transfer criterion judgment processing and same-area judgment processing with respect to each of specification target requests which are received transfer requests whose related data has not been transferred, and, when a targeted transfer request fulfills a condition of a negative judgment result in both of the processing, specify the related data of the targeted transfer request as a transfer target, the transfer criterion judgment processing being for judging whether or not the targeted transfer request is a transfer-withhold target, based on a predetermined transfer criterion that defines a transfer order for the targeted transfer request and one or more transfer requests having different type information to the targeted transfer request, and the same-area judgment processing being for judging whether or not a transfer request that has area information identical to area information included in the targeted transfer request was received before the targeted transfer request was received; and a transfer unit operable to transfer the data specified by the transfer request specification unit. By transferring data to the same area in the order specified by the transfer specification unit, inconsistencies are avoided in the data

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in the recording device.